

## ABSTRACT OF THE DISCLOSURE

1           An actuator for an automated transmission in a  
2 motor vehicle drive train has a central actuating shaft  
3 with a shift finger. Two sleeves are supported  
4 concentrically on the actuating shaft and can be driven in  
5 mutually independent rotation. Two grooves of opposite  
6 helical pitch are arranged on the actuating shaft, and  
7 each of the sleeves has at least one inward-directed guide  
8 pin engaging one of the grooves.